

## Model 1550 Product Specifications

### Physical Dimensions:

**Height:** 9.8 inches (250 mm)

**Width:** 4 inches (100 mm)

**Depth:** 2.2 inches (55 mm)

**Weight:** 1.3 pounds (600 gm)

**Power:** Six AA Alkaline batteries.

### Environment:

**Operating temperature:**  
-20 deg C (-4 deg F) to +55 deg C (+131 deg F)

**Storage temperature:**  
-30 deg C (-22 deg F) to +70 deg C (+158 deg F)

**Humidity:** 93% relative humidity at +40 deg C

### Display:

128 x 64 dot matrix liquid crystal display (LCD) with backlight.

### Resolution:

1% of range

### Output Pulse:

7 nsec to 2000 nsec selected according to range

### Ranges:

33 ft (10 m), 98 ft (30 m), 330 ft (100 m), 980 ft (300 m), 3300 ft (1000m), 9800 ft (3000 m)

**Distance Accuracy:** +/-0.9% of range

### Input Protection:

Up to 250.

**Auto dBRL:** 2 digit auto dBRL calculation at cursor setting.

### Velocity of Propagation:

Adjustable from .20 to .99.

**Output Impedance:** 25, 50, 75, and 100 ohm switchable

### Accessories:

**Standard:** Operator's manual, Weatherproof shoulder bag with belt loop, 6 AA batteries.

**Optional:** Fused blocking filter test lead for live power cable to 600 VAC, 50 ohm test lead for coax cable and unenergized power cable, 75 ohm test lead for coax cable, 100 ohm test lead for twisted pair cable, BNC to F adaptor, Extended warranty.

**CE CERTIFIED**

**ISO 9001 registered**

**CE Certified**

Technological advances allow changes in specifications and/or components. Changes may be made without notification.

**For more information on this instrument call (402) 466-0933 or (800) 688-TDRS.**